

Appendix H

Brigade Combat Team

The emerging Brigade Combat Team (Initial, Interim, and Objective) will use the same process as divisions, brigades, and squadrons to plan, execute, and assess SIGINT operations. The structure of the Brigade Combat Team, however, requires changes to where and who executes the process. This appendix describes the basic features of EA planning within the Brigade Combat Team.

ORGANIZATION

H-1. The Brigade Combat Team possesses limited resources with which to plan and direct EA. Within the MI company, the SIGINT officer in charge (from the intelligence, surveillance, and reconnaissance [ISR] integration platoon) is responsible for SIGINT RM and performs the role of the EWO. The MI company can perform only initial low-level SIGINT processing, and relies upon the Army Force or other external organization for SIGINT analysis and technical support.

H-2. The Brigade Combat Team's SIGINT assets that execute EA are found in the surveillance troop of the reconnaissance, surveillance, and target acquisition (RSTA) squadron. The SIGINT personnel (in the troop's sensor control team of the ISR section in the surveillance troop) provide technical control of the four Prophet Ground systems. The ISR integration section is imbedded within the squadron CP during deployment. The four Prophet Ground systems are divided evenly among the four sections of the multi-sensor platoon.

H-3. The Brigade Combat Team depends upon the Army Force or higher echelon organizations for SIGINT analysis and technical support. The Brigade Combat Team uses the TROJAN SPIRIT II to access these external SIGINT organizations and their databases. Some specific products developed outside the Brigade Combat Team's MI company include the EOB and electronic preparation of the battlefield. These products support target development, technical support, and tasking within the Brigade Combat Team.

OPERATIONS

H-4. After a COA is determined, the Brigade Combat Team's S3 convenes a targeting team to develop the HPTL, targeting portion of the DST, AGM, and BOS synchronization matrix. As a member of the targeting team, the SIGINT personnel develop the—

- EA portion of the AGM and BOS synchronization matrix.
- EW annex with SIRs supporting the EW Annex.

H-5. The EW Annex goes through the ISR planner for approval and integration into the overall ISR plan. The ISR requirements team further develops the SIRs and provides the RSTA squadron with technical support for planned SIGINT missions. The SIGINT personnel coordinate with the Army Force for SIGINT analysis products and technical support to support target development and EA operations. When necessary, the SIGINT personnel request that higher echelon organizations execute EA missions for targets that the Prophet Ground systems cannot attack.

H-6. The Squadron S3 tasks the surveillance troop based on the Brigade Combat Team's OPORDs, FRAGOs, SIRs, and EW Annex. The surveillance troop commander, with the support of the sensor control team, determines if the EW assets can accomplish the mission and, if so, tasks the multi-sensor platoon with the mission.

H-7. The sensor control team in the surveillance troop provides MM and AM. Acting as the equivalent of the TA team found in divisional C&J platoons, the sensor control team passes technical data provided by the MI company or from its own database to the multi-sensor sections being tasked to conduct the EA and supporting SIGINT missions. The sensor control team fuses JERs and MAERs from the multi-sensor sections into a single report and sends it to the MI company's ISR analysis platoon for BDA.